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23494 7590 04/20/2005

**TEXAS INSTRUMENTS INCORPORATED**  
P O BOX 655474, M/S 3999  
DALLAS, TX 75265

05/10/2005 SFELEKE2 00000078 200668 09995118

01 FC:1501 1400.00 DA  
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Arn Trent	(Depositor's name)
<i>Arn Trent</i>	
(Signature)	
5-6-05	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/995,118	11/27/2001	Feng Ying	TI-31204	1974

**TITLE OF INVENTION:** ANALOG OPTICAL BLACK CLAMPING CIRCUIT FOR A CHARGE COUPLED DEVICE HAVING WIDE PROGRAMMABLE GAIN RANGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1400	\$300	\$1700	07/20/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
AGGARWAL, YOGESH K	2615	348-243000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	<u>1April M. Mosby</u>
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	<u>2W. James Brady III</u>
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)	<u>3Frederick J. Telecky Jr.</u>

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Texas Instruments Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Dallas, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Typed or printed name J. Dennis Moore

Date 5/6/05

Registration No. 28,885

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